

Light! Light! Words

Orton-Gillingham: “igh”

Science: Color spectrum of light

Materials:

1. flashlight
2. bubble solution and small dish
3. Pipe cleaner
4. Attached sheet of white paper
5. Tape

Directions:

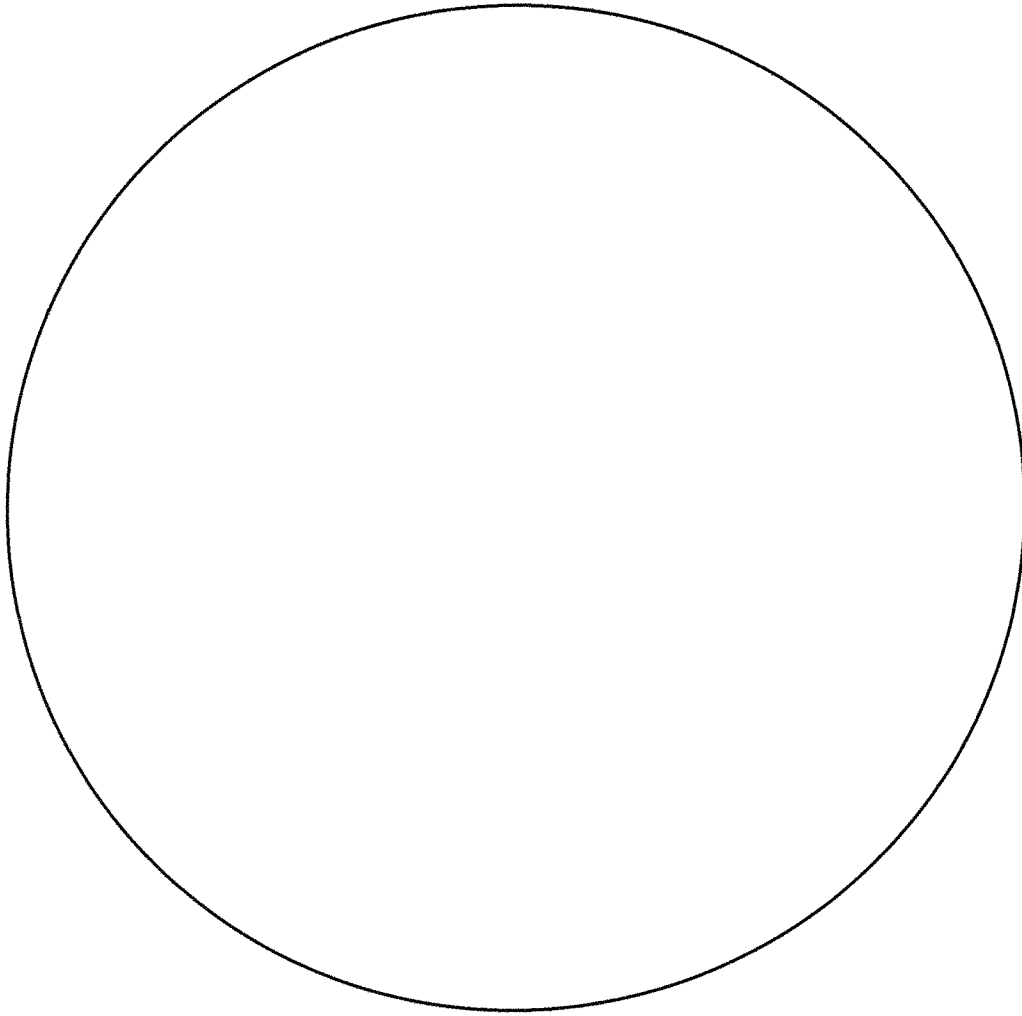
1. Give the students the attached sheets. Have them read the “igh” words.
2. Give them a pipe cleaner and have them make a loop at one end.
3. Dip the loop in the bubble solution and let it saturate the loop. Gently remove the loop and note what they see.
4. Tape the “igh” sheet on the wall. Dim the lights. Turn on the flashlight and aim it through the loop that has been dipped in the bubble solution. Be sure to position the flashlight so that the loop shadow is cast on the paper. What do they see?

Explanation: Light that goes through the soapy solution breaks apart into its spectrum. The separated light waves continue traveling and cast a colored shadow on the paper. Students can draw what they see on the paper.

Light! Light! Words (Sheet)

Read the following “igh” words:

light bright right might sight slight fright flight tight



Draw what you saw.